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Louis-Anne de MONTMORILLON, Pascale NOUCHI,
Ludovic FLEURY, Pierre SILLARD, Florent
BEAUMONT, Maxime GORLIER

2. Name and address of receiving party(ies)?
ALCATEL
54, rue La Boetie
75008 Paris, FRANCE

Additional name(s) of conveying party(ies) attached?
11/19/01
 yes no

3. Nature of Conveyance:
 Assignment Merger
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Execution Date: September 19, 2001

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)/Confirmation No.(s)
09/938,532 /2802

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

SUGHRUE MION, PLLC
2100 Pennsylvania Avenue, N.W.
Suite 800
Washington, D.C. 20037-3213

6. Total number of applications and registration involved:
1

7. Total Fee (37 CFR 3.41): \$40.00
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David J. Cushing

David J. Cushing Reg. No. 28,703

November 19, 2001

Date

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Assignment

Whereas I/We

- Louis-Anne de MONTMORILLON
- Pascale NOUCHI
- Ludovic FLEURY
- Pierre SILLARD
- Florent BEAUMONT
- Maxime GORLIER

hereinafter called assignor(s), have invented certain improvements in

and executed an application for Letters Patent of the United States of America therefor identified by Attorney Docket No. **102833/103857/DL/OOFD**

Whereas, **ALCATEL**
54, rue la Boétie
75008 PARIS
FRANCE


hereinafter called assignee,


desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;


Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,


I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

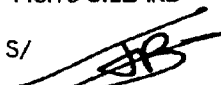
I/We hereby authorize and request my attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3202 to insert here in parentheses (Application number _____, filed _____) the filing date and application number of said application when known.

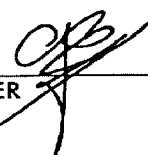
Date : 19 September 2001 S/ 
Louis-Anne de MONTMORILLON

Date : 15 - sept - 01 S/ 
Pascale NOUCHI

Date : 19 sep - 01 S/ 
Ludovic FLEURY

Date : 19 - sept - 01 S/ 
Pierre SILLARD

Date : 19 - sept - 01 S/ 
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